

CIC #: 99EPA EPA SUPERFUND PROGRAM

Billed Date: 03-Feb-2014

Customer Order Number:DW96942125

PASSAIC CPG OVERSIGHT 147757 BZ761
EPA 598

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

D.O. Voucher No.

BU. Voucher No.

Bill No.

Paid By Check No.

Collection Vou. No.

27066300

Partial # 80 02-Jan-2014 Thru 03-Feb-2014

Billed Office (Mail To):

U.S. ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W. MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Accounts Of

Billed Accounting Classification

068 068 X 8145.0000 2007 00 0000 000000000000 00000

Billing Accounting Classification

\$216,039.15 096 NA X 3122.0000 G5 08 2416 868 022125 96231 \$216,039.15

Line Item	Moa	Description	Eaid No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)		\$200,192.00
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP		\$1,340.73
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$4,298.20
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$1,253.65
1	INHOUSE - LABOR	LABOR		\$8,954.57
Subtotal:				\$216,039.15

Total Billed Amount: \$216,039.15

Less Partial Amount Paid: \$0.00

Payment Due Date: 05-Mar-2014 Pay This Amount: \$216,039.15

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

19 Mar 14 Elizabeth A. Franklin
DATE SIGNATURE
Elizabeth A. Franklin
Project Manager

Funds Authorized: \$10,000,000.00
Total Billed Amount: \$8,000,276.79
Prev Billed Amount: \$7,784,237.64
Current Billed Amount: \$216,039.15
Total Flux Billed: \$0.00
Prev Flux Billed: \$0.00
Current Flux Billed: \$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ
IA Number: DW96942125

MONTHLY REPORT FOR JANUARY 2014

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$10,000,000.00	\$0.00	\$10,000,000.00
Less Total Expenditures: (-)	\$8,000,276.79	\$0.00	\$8,000,276.79
Less Undelivered Orders: (-)	\$1,635,325.23	\$0.00	\$1,635,325.23
Less Commitments: (-)	\$4,202.78	\$0.00	\$4,202.78
Funds Available Balance:	\$360,195.20	\$0.00	\$360,195.20

BILLING ACTIVITY (096X3122):	
Bill Number:	27066300
Funds Expended During Report Period:	\$216,039.15
Total Billed to Date:	\$8,000,276.79
DIRECT FUND CITE PAYMENTS:	
Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$0.00

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PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ
IA Number: DW96942125

Bill Number: 27066300
Bill Invoice Date: 03-FEB-2014

Monthly Billing Amount(096X3122): \$216,039.15

Monthly Direct Fund Cite Contract Cost(068X8145): \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$5,764.05	\$145,035.05	\$150,799.10
b Fringe Benefits	\$3,190.52	\$76,774.87	\$79,965.39
c Travel	\$1,340.73	\$12,465.09	\$13,805.82
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$200,192.00	\$7,231,177.38	\$7,431,369.38
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$0.00	\$179,439.13	\$179,439.13
i Total Direct Charges	\$210,487.30	\$7,644,891.52	\$7,855,378.82
j Total Indirect Charges	\$5,551.85	\$139,346.12	\$144,897.97
k TOTAL	\$216,039.15	\$7,784,237.64	\$8,000,276.79

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
JAMES M. ARMSTRONG	KANSAS CITY DISTRICT	PROGRAM ANALYST	3.00	\$244.86
ELIZABETH FRANKLIN	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	100.50	\$12,927.45
WILLIAM J HILL	KANSAS CITY DISTRICT	CONTRACT SPECIALIST	13.50	\$1,204.10

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PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

LABOR BREAKOUT FOR MONTH:

Individual -----	Location -----	Function -----	Hours -----	Labor Amount -----
JILL K. FRALEY	KANSAS CITY DISTRICT	SUPERVISORY GEOLOGIST	1.00 -----	\$130.01 -----
TOTAL LABOR:			118.00	\$14,506.42

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Progress Report for EPA Region II

Site:	Diamond Alkali, Lower Passaic River (Extended Study): RI/FS Oversight, New Jersey		Phase:	RI/FS, OU4	
Bill No.:	Partial #80 27066300	IAG No.: NWK	IAG: DW96942125/BZ761 IAG Award Date: 8/31/07	IAG Expiration Date: 3/31/18	Other Corps P2 #147757/FWI 96B4B2
Reporting Period:	From: January 2, 2014	To: February 3, 2014	EPA RPM Stephanie Vaughn		USACE PM Elizabeth Franklin
Work Performed					

Work Performed	<ul style="list-style-type: none"> <input type="checkbox"/> On 8 & 21 Jan 2014, participated in project progress conference calls with EPA/COE/CDM/LB/HQI/BAT. <input type="checkbox"/> Funding. No funding received during the reporting period. <input type="checkbox"/> Invoices. TO 0005. <ul style="list-style-type: none"> <input type="checkbox"/> On 18 Jan 14, reviewed and approved CDM Invoice #20, totaling \$200,192, for period 27 Oct – 23 Nov 13. <input type="checkbox"/> Schedule. <ul style="list-style-type: none"> <input type="checkbox"/> On 6 Jan 14, received updated list of submittals from S. Vaughn. <input type="checkbox"/> On 29 Jan 14, participated in conference call with EPA, CDM and CPG project managers regarding status and schedule. <input type="checkbox"/> On 3 Feb 14, participated in conference call with EPA, CDM and HDR project managers regarding modeling tasks underway and schedule. <input type="checkbox"/> On 3 Feb 14, participated in conference call with EPA and CDM project managers to discuss outstanding actions and schedule update for project activities. <input type="checkbox"/> Task Order 0005/WVN&ATP. <ul style="list-style-type: none"> <input type="checkbox"/> On 5 Jan 14, completed and submitted IGE for internal review and approval. <input type="checkbox"/> On 7 Jan 14, received management comments for additional IGE information and provided same day. <input type="checkbox"/> On 8 Jan 14, received upper level management comments on IGE. <input type="checkbox"/> On 10 Jan 14, provided additional information to upper management regarding the IGE. <input type="checkbox"/> On 10 Jan 14, received CDM cost proposal. <input type="checkbox"/> Communicated with contracting office and CDM regarding WVN reference and provided clarification of information provided within the cost proposal. <input type="checkbox"/> On 10 Jan 14, prepared and submitted for approval estimates for WVN 4 and WVN 5. <input type="checkbox"/> On 13 Jan 14, IGE was signed by branch management. <input type="checkbox"/> On 16 Jan 14, prepared and submitted technical evaluation of the cost proposal. <input type="checkbox"/> On 17 Jan 14, IGE was signed by division management and is fully approved. <input type="checkbox"/> On 22 Jan 14, reviewed and signed the Pre-Negotiation Objectives <input type="checkbox"/> On 22 Jan 14, traveled to NY and held contract negotiations with CDM (in EPA offices). Prepared negotiation notes and submitted to contracting office. <input type="checkbox"/> On 27 Jan 14, received comments from branch management regarding WVN 4 and WVN 5 estimates. <input type="checkbox"/> CDM and contracting office held several discussions regarding labor rates and CDM made changes accordingly. <input type="checkbox"/> On 30 Jan 14, provided response to comments to branch management on WVN 4 and WVN 5. <input type="checkbox"/> On 30 Jan 14, received branch management approval on WVN 4. <input type="checkbox"/> On 31 Jan 14, received branch management approval on WVN 5. <input type="checkbox"/> On 31 Jan 14, received revised CDM cost proposal. <input type="checkbox"/> On 1 Feb 14, reviewed revised CDM cost proposal and provided comments to CDM. <input type="checkbox"/> On 1 Feb 14, prepared revised IGE and submitted to contracting office. <input type="checkbox"/> On 3 Feb 14, received revised cost proposal documents from CDM and provided concurrence to contracting office for entire CDM proposal. <input type="checkbox"/> Task Order 0005/Subcontract. <ul style="list-style-type: none"> <input type="checkbox"/> Continued coordination and discussions with J. Clough. <input type="checkbox"/> Subcontract for J. Clough completed during the reporting period. <input type="checkbox"/> River Mile 10.9. <ul style="list-style-type: none"> <input type="checkbox"/> On 9, 15 and 28 Jan 14, participated in weekly managers conference calls to discuss dredging and capping status.
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Progress Report for EPA Region II

Work Performed – Cont	<input type="checkbox"/> On 13 Jan 14, participated in conference call to discuss the bioaccumulation model and future activities planned. <input type="checkbox"/> On 28 Jan 14, participated in conference call to discuss the status of the RI-FS task to evaluate data. <input type="checkbox"/> On 29 Jan 14, participated in conference call regarding the CSM presentation. <input type="checkbox"/> Preparation of Progress Report and Project Expenditure spreadsheet.
Key Meetings This Period	<input type="checkbox"/> Regular project progress calls. <input type="checkbox"/> Other project calls and meetings as noted throughout this progress report.

Key Contract Milestones Completed to Date	<input type="checkbox"/> MPI Task Order 0020: Contract W912DQ-06-D-0006, Expiration Date – 19 Sep 2012 <input type="checkbox"/> 21 Sep 07 – Base Task Order, CPG RI/FS Oversight awarded for \$349,601. <input type="checkbox"/> 19 Jun 08 – Modification 01, CPG RI/FS Oversight was awarded for \$274,903. <input type="checkbox"/> MPI Task Order 0010: Contract W912DQ-08-D-0017, Expiration Date – 15 Jan 2014 <input type="checkbox"/> 16 Jan 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$65,000. <input type="checkbox"/> 5 Mar 09 – Modification 0001 was awarded for \$69,772. <input type="checkbox"/> 24 Jun 09/1 Jul 09 - Modification 0002 was awarded for \$49,756 (verbal on 24 Jun/written on 1 Jul). <input type="checkbox"/> 3 Aug 09 – Modification 0003 was awarded for \$378,843. <input type="checkbox"/> 28 Aug 09: Contract Mod 4 was awarded, totaling \$279,277. <input type="checkbox"/> 1 Sep 09, Mod 5 (admin in nature) was signed. <input type="checkbox"/> 29 Dec 09, Mod 6 was awarded, totaling \$211,881. <input type="checkbox"/> 9 Jul 10, Mod 7 was awarded, totaling \$52,890. <input type="checkbox"/> 28 Dec 10, Mod 8 was awarded, totaling \$54,473. <input type="checkbox"/> CDM Task Order 0014: Contract W912DQ-08-D-0018, Expiration Date – 30 Jul 2014 <input type="checkbox"/> 3 Aug 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$160,000 (verbal was given 31 Jul 09) <input type="checkbox"/> 22 Aug 09: Contract Mod 1/TO 0014 was issued, totaling \$175,902. <input type="checkbox"/> 25 Aug 09; Mod 2 (admin in nature) was signed. <input type="checkbox"/> 23 Dec 09; Mod 3 was awarded, totaling \$493,000. <input type="checkbox"/> 3 Mar 10; Mod 7 was awarded, totaling \$283,000. (Numbering out of order due to electronic system error.) <input type="checkbox"/> 14 May 10; Mod 8 was awarded, totaling \$140,000. <input type="checkbox"/> 9 Jun 10; Mod 9 was awarded, totaling \$375,000. <input type="checkbox"/> 21 Oct 10, Mod 10 was awarded, totaling \$362,923 (note \$63,000 of this funding is from IA 2023). <input type="checkbox"/> 27 Dec 10, Mod 11 was awarded, totaling \$74,426 (note funding split as follows: \$50,000 is Passaic FFS, IA 1975 and \$24,426 is Newark Bay, IA 2023). <input type="checkbox"/> 4 May 11, Mod 12 was awarded, totaling \$682,426 (note funding split as follows: \$645,000 is IA 2023 and \$37,426 is IA1975). <input type="checkbox"/> 19 Sep 11, Mod 13 was awarded, totaling \$150,000. <input type="checkbox"/> CDM Task Order 0005; Contract W912DQ-11-D-3004, Expiration Date – 15 Dec 2016 <input type="checkbox"/> 15 Dec 11 – Base Task Order, CPG RI-FS Oversight was awarded for \$770,000 <input type="checkbox"/> 24 Jan 12 – Mod 1 (admin in nature) was signed. <input type="checkbox"/> 1 Jun 12 – Mod 2 was awarded, totaling \$1,059,312. <input type="checkbox"/> 7 Jan 13 – Mod 3 was awarded, totaling \$1,500,000. <input type="checkbox"/> 11 Jul 13 – Mod 4 was awarded, totaling \$1,250,000.
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Progress Report for EPA Region II

Contractor Actions/ Accomplishments	<p>CDM</p> <ul style="list-style-type: none"> <input type="checkbox"/> Management. CDM participated in progress calls as noted throughout this report, prepared the CDM progress report, invoice, participated in contract negotiations, established subcontracts with technical experts and continued management tasks. Additional information may be found in the CDM Progress Report covering period December 29, 2013 - January 25, 2014. Information is also contained in daily email reports provided by CDM during specific fieldwork oversight efforts. <input type="checkbox"/> CPG Fieldwork Planning Documents & Technical Support. <ul style="list-style-type: none"> ○ On 23 Jan 14, submitted Hazard Quotient tables and figures for LPR. <input type="checkbox"/> CDM Fieldwork Oversight. <ul style="list-style-type: none"> ○ Continued split sample evaluation of CWCM routine and high flow data sets and continued preparing and reviewing report tables. ○ Continued review of CPG high volume sample results and data validation reports. ○ Continued validation and evaluation of background split tissue sample data. ○ Finalized evaluation of split sample sediment data. ○ Continued preparation of the field sampling summary report for SSP2 sampling event and validation of split sample data. <input type="checkbox"/> CDM Fieldwork Oversight Reporting. <ul style="list-style-type: none"> ○ On 24 Jan 14, submitted comments on CPG Draft 2012 Sediment Chemistry Background Data Report (dated 30 Oct 13). ○ On 16 Jan 14, submitted comments on Draft Revised Risk Analysis and Risk Characterization Plan (dated 29 Oct 13). ○ On 24 Jan 14, submitted comments on CPG Preliminary Draft CSM (submitted 20 Dec 13). <input type="checkbox"/> CDM Data Manager/Website/Digital Library. <ul style="list-style-type: none"> ○ Continued review of historical data set study identification against current database. ○ Provided data management support to extract data sets for EPA. <input type="checkbox"/> CSO/SWO Sampling Oversight <ul style="list-style-type: none"> ○ No activity this reporting period. <input type="checkbox"/> CPG Risk Assessment <input type="checkbox"/> Modeling. <ul style="list-style-type: none"> ○ On 31 Jan 14, transferred 2013 ST-SWEM and Contaminant inputs to CPG. <input type="checkbox"/> River Mile 10.9 Removal Action Oversight. <ul style="list-style-type: none"> ○ Reviewed technical memoranda regarding the active cap layer including: <ul style="list-style-type: none"> <input type="checkbox"/> Alternate Geotextile Fabric Placement Method <input type="checkbox"/> Alternative Geotextile Fabric ○ No oversight due to weather conditions. ○ On 9 and 15 Jan 14, participated in oversight management calls. <input type="checkbox"/> Data Evaluation. <ul style="list-style-type: none"> ○ Continued work on detailing 3D model. ○ Continued to formulate data presentation plans and evaluate approaches to visualize and demonstrate site conditions.
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Work, Meetings, Milestones FY2012/2013.

Narrative	<ul style="list-style-type: none"> <input type="checkbox"/> 17 Mile CPG Schedule. On 19 Dec 13, the CPG submitted current version of schedule. Details for historical dates may be found in this schedule with some future dates projected through end of 2014. Historical dates have been removed from the progress report. <input type="checkbox"/> RM 10.9 Schedule. Ongoing schedule updates provided by the CPG with regard to the RM 10.9 work. Delays have occurred due to technical difficulties and weather impacts.
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Progress Report for EPA Region II

Projected Work, Meetings Milestones FY2013. Current Status of Work Products (cont.)	
<i>Meetings</i>	• Continuation of bi-weekly progress calls and additional coordination meetings/conference calls with CPG.
<i>Key Milestones</i> <i>Forthcoming</i>	• As noted in the CPG 17 mile schedule.
Issues	
<i>Technical:</i>	• Issues are worked in an ongoing basis as discussions held between the EPA and CPG.
<i>Schedule</i>	• EPA discusses schedule items with the CPG as needed.
<i>Funding:</i>	• None at this time.

IAG Summary: Technical Assistance Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
410,000	0	Initial	9/6/07	-	-	\$ 410,000
290,000	0	1	6/3/08	-	-	\$700,000
75,000	0	2	12/31/08	-	-	\$775,000
85,000	0	3	2/19/09	-	-	\$860,000
50,000	0	4	6/23/09	-	-	\$910,000
576,665	0	5	7/27/09	-	-	\$1,486,665
500,000	0	6	8/7/09	-	-	\$1,986,665
789,000	0	7	12/1/09	-	-	\$2,775,665
300,000	0	8	2/24/10	-	-	\$3,075,665
140,000	0	9	4/27/10	-	-	\$3,225,665
510,000	0	0	5/24/10	-	-	\$3,735,665
400,000	0	0	9/14/10	-	-	\$4,135,665
745,000	0	0	4/8/11	-	-	\$4,880,665
150,000	0	0	8/31/11	-	-	\$5,030,665
850,000	0	0	11/12/11	-	-	\$5,880,665
1,124,335	0	0	5/14/12	-	-	\$7,005,000
1,650,000	0	0	12/6/12	-	-	\$8,655,000
1,345,000	0	0	5/31/12	-	-	\$10,000,000

Progress Report for EPA Region II

Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
MPI: Contract W912DQ-06-D-0006; Task Order 0020; awarded 21 Sep 07	\$349,601.00	\$0.00	\$349,601.00	\$0.00
MPI: Contract W912DQ-06-D-0006; Task Order 0020/Mod 1; awarded 19 Jun 08	\$274,903.00	\$0.00	\$267,213.93	\$7,689.07
MPI: Contract W912DQ-08-D-0017; Task Order 0010; awarded 16 Jan 09	\$65,000.00	\$0.00	\$65,000.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 1; awarded 5 Mar 09	\$69,772.00	\$0.00	\$69,772.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 2; awarded 24 Jun 09	\$49,756.00	\$0.00	\$49,756.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 3; awarded 3 Aug 09	\$378,843.00	\$0.00	\$378,843.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 4; awarded 28 Aug 09	\$279,277.00	\$0.00	\$279,277.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 6; awarded 29 Dec 09 ^{Note 1}	\$211,881.00	\$0.00	\$211,881.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 7; awarded 9 Jul 10	\$52,892.00	\$0.00	\$52,892.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 8; awarded 28 Dec 10	\$54,473.00	\$0.00	\$19,780.45	\$34,692.55
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Base Contract; awarded 6 Aug 09 (verbal 31 Jul 09)	\$160,000.00	\$0.00	\$160,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 1; awarded 22 Aug 09	\$175,902.00	\$0.00	\$175,902.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 3; awarded 23 Dec 09 ^{Note 2}	\$493,000.00	\$0.00	\$493,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 7; 3 Mar 10 ^{Note 3}	\$283,000.00	\$0.00	\$283,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 8; awarded 14 May 10	\$140,000.00	\$0.00	\$140,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 9; awarded 9 Jun 10	\$375,000.00	\$0.00	\$375,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017\8; Task Order 0014/Mod 10; awarded 21 Oct 10 ^{Note 4}	\$299,923.00	\$0.00	\$299,923.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 11; awarded 27 Dec 10 ^{Note 5}	See note 5	\$0.00	\$0.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 12; awarded 4 May 11 ^{Note 6}	\$645,000.00	\$0.00	\$645,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 13; awarded 19 Sep 11	\$150,000.00	\$0.00	\$137,307.00	\$12,693.00
CDM: Contract W912DQ-11-D-3004; Task Order 0005/ Base TO; awarded 15 Dec 11	\$770,000.00	\$0.00	\$770,000.00	\$0.00
CDM: Contract W912DQ-11-D-3004; Task Order 0005/ Mod 2; awarded 1 Jun 12	\$1,059,312.00	\$0.00	\$1,059,312.00	\$0.00
CDM: Contract W912DQ-11-D-3004; Task Order 0005/ Mod 3; 7 Jan 13	\$1,500,000.00	\$200,192.00	\$1,148,909.00	\$351,091.00
CDM: Contract W912DQ-11-D-3004; Task Order 0005/ Mod 4; awarded 11 Jul 13	\$1,200,000.00	\$0.00	\$0.00	\$1,200,000.00
LBG: Contract W912DQ-11-D-3009; Task Order 0001/ Mod 7; awarded 15 Dec 11	\$11,522.00	\$0.00	\$0.00	\$11,522.00
Contract Funds Available	\$508.00	\$0.00	\$0.00	\$508.00
Subtotal - Summary of Contracts; awarded and avail. (total reflects blocks e + f on Page 2 IAG)	\$9,049,565.00	\$200,192.00	\$7,431,369.38	\$1,618,195.62

Progress Report for EPA Region II

Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
Kansas City Corps In-House Labor/Travel - 17 Mile	\$755,973.23	\$13,470.08	\$366,657.52	\$366,489.98
Kansas City Corps In-House Labor/Travel - RM 10.9		\$2,377.07	\$22,825.73	
Superfund M&S Fee - 17 Mile	\$99,674.34	\$0.00	\$94,991.69	\$0.00
Superfund M&S Fee - RM 10.9		\$0.00	\$4,682.65	
MIPR/ERDC - Hayter/Gailani; CPG Modeling Support	\$58,287.43	\$0.00	\$58,287.43	\$0.00
MIPR/ERDC - Estes; Decon Technology Support	\$24,500.00	\$0.00	\$21,462.39	\$3,037.61
MIPR/ERDC - Hayter (replaces MIPR above/updated office symbols)	\$12,000.00	\$0.00	\$0.00	\$12,000.00
Subtotal - Summary of Labor/M&S Fee	\$950,435.00	\$15,847.15	\$568,907.41	\$381,527.59
Grand Total - Contract/Corps	\$10,000,000.00	\$216,039.15	\$8,000,276.79	\$1,999,723.21

Notes on above table:

Note 1: MPI/LBG TO 0010 Mod 5 is admin, zero dollar mod

Note 2: CDM TO 0014 Mod 2 is admin, zero dollar mod.

Note 3: CDM TO 0014 Mods 4, 5, & 6 were skipped in system numbering

Note 4: CDM TO 0014/Mod 10 totals \$362,923; \$63,000 is Newark Bay funding for IT transition.

Note 5: CDM TO 0014/Mod 11 totals \$74,426; \$50,000 is Passaic FFS funding and \$24,426 is Newark Bay funding for IT transition.

Note 6: CDM TO 0014/Mod 12 totals \$682,426; \$37,426 is Passaic FFS funding for IT/transition.

IAG Scope of Work Summary (block 13 of IAG)

This amendment obligates \$XX (see amounts above for base and amendments) to the U.S. Army Corps of Engineers - Kansas City District to provide/continue oversight of the CPG's performance of Remedial Investigation and Feasibility Study at the Diamond Alkali OU4 Superfund Site (EPA ID: NJD980528996)

Project Delivery Team

Name	Contact Information	Responsibility
Beth Franklin	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Josh Hill	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Jason Shippy	(816) 389-3721	Attorney
Julia Kisser	(816) 389-3874	COR

Prepared by: Elizabeth Franklin
Project Manager
19 March 2013

PROGRESS REPORT

Site Name: Lower Passaic River Restoration Project and & Superfund Site
Project: Task Order 6424.005 CPG Oversight
Prepared by: Frank Tsang
Representing: CDM Federal Programs Corporation (CDM Smith)
Date: December 11, 2013 (revised December 31, 2014)
Reporting Period: October 27, 2013 to November 23, 2013

The following structures reflect the WBS from TO 6424.005.

1. **Progress Made this Reporting Period** – CDM Smith performed the following activities during this period:

WAD 1, Work Order (WO) 1 – Project Management and Administration

1.1.1 Project Management

- CDM Smith performed project management including staffing, financial monitoring, invoicing, and participated in conference calls.
- USACE approved ATP 9 and WVN 5 on November 15, 2013.

1.1.2 Project Support Documentation & Administration

- CDM Smith prepared and submitted the monthly progress report.

1.1.3 Subcontract Administration

- CDM Smith processed subcontractor invoices (HDR | HQI, AXYS, Shealy Environmental, and CDM Constructors).

1.1.4 Project Communication

- On November 5 and 19, 2013, CDM Smith participated in bi-weekly conference calls.

WAD 1, WO 2 – Community Relations/Public Website

1.2.1 Public Meeting Support

- No activity.

WAD 1, WO 3 – Senior Technical Advisors

1.3.1 Senior Technical Advisor

- The subcontracts for Bob Ambrose and Alan Blumberg have expired. CDM Smith will issue a new subcontract to each of them when scope and schedule are available.
- Roger Flood and Dominic Di Toro are on board as TAC members.
- No activity. No cost has been incurred under this WE to date, therefore no invoice sheet for this WE.

Item	TAC Member	TAC Member Subcontract Ceiling*	Authorized Funding	Payment this Period	Payment to Date	Remarks
1	Ambrose	\$0	\$0	\$0	\$0	POP expired 8/15/2013
2	Blumberg	\$0	\$0	\$0	\$0	POP expired 8/1/2013
3	Flood	\$1,042	\$0	\$0	\$0	POP expires 11/30/2016
4	Di Toro	\$8,200	\$0	\$0	\$0	POP expires 11/30/2016
Total		\$9,242	\$0	\$0	\$0	

*Subcontract Ceiling represents "available subcontract capacity" on each TAC member's respective subcontract. A subcontract modification is required when the dollar value of requested work exceeds a TAC Member's Subcontract Ceiling.

WAD 1, WO 4 – Technical Support

1.4.1 Technical Support

- Participated in call on November 13, 2013 to review the initial hazard quotient tables and figures prepared for the Mullica River, Jamaica Bay and Upper Passaic River.
- Added toxicity survival data and Hazard Quotient excluding 2,3,7,8-TCDD to the tables and figures for Mullica River, Jamaica Bay and upper Passaic River. Toxicity data for the Jamaica Bay samples could not be located but will be added once it is available. On November 6, revised tables and figures were forwarded to EPA.
- Began preparing tables and figures showing mean Hazard Quotient for Lower Passaic River. These tables are being prepared in the same manner as the background tables for comparison.

WAD2, WO 2 - Work Planning: Oversight & Communication

2.2.1 Technical Communication

- No activity.

2.2.2 CPG Planning Documents Review

- No activity.

WAD 2, WO 3 – Field Work Sampling Oversight

2.3.1 CDM Smith Work Plan Preparation (QAPP & HASP)

- No activity.

2.3.2 Water Column, Chemical Data Oversight

- Identified additional data from the high volume, high flow and round 5 of the chemical water column monitoring study that still require validation. Therefore initiated a review of current status and began validation of remaining sample data packages.

- Continued split sample evaluation of CWCM routine data sets and continued preparing and reviewing report tables.
- Continued review of CPG high volume sample results and data validation reports.
- Paid analytical subcontractor costs for analysis of high volume split samples (Axys Analytical and Shealy Environmental).

2.3.3 RM 10.9 Oversight

- No activity.

2.3.4 LRC Supplemental Sampling Oversight

- Continued review of the statistical evaluation of split sample results and report preparation.
- Paid Axys Analytical invoice.

2.3.6 Background Sampling Oversight

- Continued validation of Background split tissue sample data.
- Began evaluation of split sample sediment data.
- Paid Axys Analytical invoice.

2.3.7 LRC SSP2 Oversight

- Reviewed the CPG field modification FM-131031 and accompanying SOP for high resolution sample analysis. Submitted comments to EPA on November 4, 2013.
- Initiated preparation of the field sampling summary report.
- Initiated validation of split sample data.

WAD 2, WO 4 – Report/Products: Oversight and Communications

2.4.1 CPG Report Review

- Began review of the CPG Draft 2012 Sediment Chemistry Background Data Report.

WAD 2, WO 5 – Data Manager

2.5.1 Data Manager (Data/Information Transfer)

- Ongoing improvement of data normalization across historical data sets as needed.
- Provided data management support to extract data sets for EPA.
- Uploaded 2012 TSI focused sediment investigation data.
- Uploaded split sample data for second high flow event and high volume sampling round.
- Extracted 3x3 or 5x5 bathymetry data from 2010, 2011 and 2012 and posted it to the Passaic River/Newark Bay public SharePoint data library.

2.5.2 Database and Website Management

- Ongoing webpage support/and Enterprise interface support.
- Continued to provide webpage management support updating pages and announcements at the direction of the EPA.
- Paid EQuIS database user fee.

WAD 2, WO 6 – CSO/SWO Sampling Oversight

2.6.1 Planning Documents Review

- No activity.

2.6.2 CDM Work Plan Preparation

- No activity. No cost has been incurred under this WE to date, therefore no invoice sheet for this WE.

2.6.3 Laboratory Analysis and Coordination

- Sample shipping costs incurred.

2.6.4 Field Oversight and Collection of Split Samples

- Coordination for field oversight mobilization on November 17. CSO sampling was subsequently cancelled.

2.6.5 Split Sample Comparison Report

- No activity. No cost has been incurred under this WE to date, therefore no invoice sheet for this WE.

WAD 2, WO 7 – RM 10.9 Removal Action Oversight

2.7.1 Report Review/Technical Support

- Reviewed the CPG's RM 10.9 Removal Action Water Quality Monitoring: Proposed Monitoring During Capping Operations, dated October 30, 2013
- Paid CDM Constructors invoice.

2.7.2 Remedial Action Oversight

- Participated in the weekly management meetings on November 7, 13 and 20, 2013.
- Performed oversight of capping activities on 7 to 9, 11 to 16, and 18 to 23 of November 2013.
- On November 13, 2013 participated in call with EPA and CPG to discuss analytical method for determination of percentage of TOC in the active layer.
- Accepted split samples of transect surface water quality monitoring.

2.7.3 Sampling Analysis

- Communication with subcontract laboratories regarding the analysis of the water quality monitoring samples to maximize batch density.
- Began validation of the water quality monitoring split samples.
- Paid Axys Analytical and Shealy Environmental invoices.

WAD 3, WO 1 - Modeling Support

- Project Management & Support
 - Prepared monthly invoice and write up.
- Bi-Weekly Conference Calls
 - Attended November 5 and 19, 2013 bi-weekly calls.
- Project Review Conference Calls & Mod Meetings
 - No activity.

- Transfer of Model Codes/Support
 - A. ECOMSEDZLJS Model Support
 - Compiled supporting information for model grid depths at various times and transfer to Moffat and Nichol.
 - On November 13, 2013 transferred water year 2013 hydro inputs to Moffat and Nichol.
 - B. ST-SWEM & RCATOX Models
 - No activity.
 - C. Misc. Support 2010
 - Reviewed of Dundee Dam solids rating curve information provided by Moffat and Nichol.
- Field Oversight
 - No activity.
- Modeling Oversight
 - No activity.

WAD 3, WO 2 - Modeling Collaboration with CPG

- Project Management and Support
 - No activity.
- Weekly Conference Calls/Meetings with CPG
 - Called with Moffat and Nichol to discuss RM 7.5 bathymetry technical issues on November 12 and 14, 2013.
- Monthly Technical Meetings
 - Incurred costs for September 26, 2013 project meeting were invoiced in this reporting period.
- Identify Model Differences
 - No activity.
- Data Action Items
 - Compiled and sent USGS Little Falls solids data used for Dundee Dam solids rating curve to Rooni Mathew at Moffat and Nichol
- Model Action Items
 - Verified on the source of the bathymetry data and potential impact on RM 7.5
- Communication with USEPA Project Team
 - Discussed potential impact of the RM 7.5 bathymetry with EPA.

WAD 4, WO 3 – Review/Coordinate CPG Risk Assessment

- No activity.

WAD 5, WO 2 – Data Evaluation

- Continued work on detailing 3D model.
- Continued incorporating GIS layers for bathymetry into CDM Smith GIS.
- Continued to formulate data presentation plans and evaluate potential approaches to better visualize and demonstrate site conditions.
- Prepared figures of each interpolation technique (natural neighbor, Thiessen polygon, and inverse distance weighting) with surface area calculations for the 17 mile study area. Figures were forwarded to EPA on November 19, 2013.

2. **Anticipated Problems and Recommended Solutions** – None.
3. **Problems Resolved** – N/A.
4. **Upcoming Events/Activities Planned** – CDM Smith will continue working on the following activities:
 - Participate in bi-weekly calls.
 - Review CPG and Tierra documents when received.
 - Continue database management data upload.
 - Provide support on CSO/SWO oversight.
 - Provide support on RM 10.9 oversight.
 - Continue to formulate data presentation plans.
 - Continue evaluation of potential reference locations.
 - Prepare lessons learned for RM 10.9.
5. **Key Staffing Changes** – None
6. **Budget** – See attached cost spreadsheet for negotiated budget, funded amount, and expenditure details.
7. **Deliverables Submitted**
(For deliverables submitted prior to January 3, 2013, please see the April 2013 and earlier monthly reports.)

Title	Date Submitted
Submitted comments on River Mile 10.9 90 Percent Design	January 3, 2013
Submitted comments on RM 10.9 QAPP Addendum D	January 23, 2013
Submitted CDM Smith Field Change Request #13 - oversight of CPGs QAPP Addendum D Field Effort	February 13, 2013
Submitted comments on Updated Porewater SOPs RM 10.9 QAPP Addendum D	February 19, 2013
Submitted comments on Tierra's Validated Rinse Blank Results for the CSO/SWO sampling program	February 28, 2013
Submitted comments on Porewater SOP RM 10.9 QAPP Add D	March 1, 2013
Submitted comments on Draft Final RM 10.9 Design	March 22, 2013
Submitted comments on GW Seepage Measurement Field Mod	March 25, 2013
Submitted comments on CSO/SWO QAPP Revision 2	April 4, 2013
Submitted comments on RM 10.9 design draft WQMP	April 24, 2013
Submitted comments on Fall 2009 Benthic Invertebrate Community Survey and Benthic Field Data Collection, dated April 12, 2013	April 24, 2013
Submitted comments on Habitat Identification Survey Data Report, Fall 2010 Field Effort, dated April 12, 2013	April 24, 2013
Submitted comments on RM 10.9 Draft Water Quality Monitoring Plan	April 26, 2013
Submitted comments on RM 10.9 Removal Action Final Design Report	May 17, 2103

Title	Date Submitted
Submitted comments on RM 10.9 Draft Perimeter Air and Noise Monitoring Plan	May 23 & 28, 2013
Submitted comments on RM 10.9 Waterline Setback	May 24, 2013
Submitted comments on Tierra CSO/SWO Forensic Sample Results	May 16, 2013
Submitted comments on CPG Field Modification Form 130522-1 SSP2 Sediment Probing	May 29, 2013
Submitted comments on RM 10.9 Cap Design Review & Waterfront Development Permit Equivalent Conditions	June 3, 2013
Submitted comments on CSO-SWO LSM Method Blank Evaluation Report dated May 23, 2013	June 10, 2013
Submitted CDM Smith Field Change Request #14 – HV CWCM filtrate sample	June 12, 2013
Submitted comments on the RM 10.9 Final Design Response to Comments	June 13, 2013
Submitted comments on the RM 10.9 Final Design LTMM	June 13, 2013
Submitted comments on Pre-Dredge Bathymetry Survey Calibration & QC SOP	July 10, 2013
Submitted comments on Tierra's CSO /SWO QAPP Field Modifications dated June 6, 2013	July 12, 2013
Submitted comments on SV CWCM QAPP Addendum A WQM	July 15, 2013
Submitted comments on RM 10.9 Removal Action Operational Plans	July 16, 2013
Submitted comments on Response to RM 10.9 Design Comments	July 18, 2013
Submitted comments on Complete Pre-Dredge Bathymetry Survey	July 24, 2013
Submitted CDM Smith QAPP Addendum 13 WQM RM 10.9	August 9, 2013
Submitted comments on CPG Revised SSP2 Sampling Locations	August 13, 2013
Submitted comments on the bathymetry survey results	August 29, 2013
Submitted CDM Smith Field Change Request 15 Oversight of the CPG SSP2 Sampling	September 18, 2013
Submitted comments on the CPG Draft Low Resolution Coring Supplemental Sampling Program Addendum Sampling Program QAPP, September 2013	September 18, 2013
Submitted comments on RM 10.9 RA High Sub-Grade Sediment Sampling Plan, September 25, 2013	September 26, 2013
Submitted comments on CPG's RM 10.9 Post-Dredge Sediment Sampling Plan	October 4, 2013
Submitted comments on CPG Field Modification FM131009 for the SSP2 Sampling Event	October 15, 2013
Submitted comments on CPG Field Modification FM-131018 to move station 13B-0523	October 22, 2013
Submitted comments on CPG RM 10.9 Capping Plan	October 22, 2013
Submitted comments on CPG Draft 2012 Benthic Invertebrate Community Reference Data Report	October 24, 2013
Submitted comments on CPG Field Modification FM-13103-1 for the SSP2 Sampling Event	November 4, 2013
Submitted comments on CPG RM 10.9 Removal Action Water	November 6, 2013

Title	Date Submitted
Quality Monitoring: Proposed Monitoring During Capping Operations	
Submitted comments on CPG RM 10.9 Removal Action Cap Active Layer Monitoring: Approach for Carbon Analysis	November 20, 2013